

XP-002305373

(C) WPI/Derwent

AN - 1985-114573 [19]

A - [001] 014 04- 066 067 231 244 245 252 253 481 551 560 562 613 617 657
688 699

AP - SU19823480041 19820805

CPY - CEPA

DC - A97 F09 Q43

DR - 1694-U

FS - CPI;GMPI

IC - D21H5/00 ; E04B1/84

IN - BELAVIN V A; GUSHCHIN A E; KONDRAKHOV V A

KS - 0231 0787 1982 2007 2524 2624 2697 2798 2801 2844

MC - A04-F08 A10-E09B A12-R06 A12-W06B F05-A06C F05-A06D

PA - (CEPA) CELLULOSE PAPER IND RES

PN - SU1117356 A 19841007 DW198519 005pp

PR - SU19823480041 19820805

XA - C1985-049815

XIC - D21H-005/00 ; E04B-001/84

XP - N1985-085932

AB - SU1117356 The poposed filler has particle size 0.05-2mm and is pref. sawdust or silica. The paper components compsn. contains (in wt. %): fibre (pref. cellulosic, artificial or synthetic fibre or their mixt.) 45-89.5; binder (pref. polyvinylalcohol or polyvinylacetate) 10-30; filler 0.5-25.

- USE/ADVANTAGE - Increased sound-absorption of the paper at low freq. while maintaining the required coefft. of sound-absorption at high freq., e.g. for use in paper-and-pulp and building industries. The proposed method reduces the expenditure of textile fibres.

- In an example, the proposed compsn. (contg. (wt. %): viscose staple fibre 80; polyvinylacetate 12; sawdust 8) and previous compsn. respectively gave results: thickness 0.43 and 0.40mm; porosity 0.53 and 0.7; coefft. of sound-absorption 0.26 and 0.17 at 125 Hz, 0.62 and 0.55 at 2000 Hz. Bul.37/7.10.84. (5pp Dwg.No.0/0)

IW - LINING PAPER SOUND PROOF MATERIAL CONTAIN FIBRE BIND SUPPLEMENTARY FILL INCREASE LOW FREQUENCY SOUND ABSORB

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INW - BELAVIN V A; GUSHCHIN A E; KONDRAKHOV V A

NC - 001

OPD - 1982-08-05

ORD - 1984-10-07

PAW - (CEPA) CELLULOSE PAPER IND RES

TI - Lining paper for sound-proof material - contains fibre, binder and supplementary filler to increase low frequency sound absorption